Attorney Docket No.: H0004235

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IMPROVED BIT END DESIGN FOR PSEUDO SPIN VALVE (PSV) DEVICES

(check				
one)	X is attache was file Application Ser and was amend (if applicable)		a 	s
			understand the cont by any amendment re	ents of the above-identified ferred to above.
			rmation which is ma e of Federal Regulat	iterial to the examination of ions, §1.56(a).*
foreign application below any for	cation(s) for patereign application	ent or inventor's	certificate listed belo	ed States Code §119 of any ow and have also identified ving a filing date before that
Prior Foreign	Application(s)			Priority Claimed
(Number)		(Country)	(Day/Month/Year F	iled) Yes No
I herel application(s) application is first paragraph information as	listed below a not disclosed in h of Title 35, Un s defined in Title	nefit under Title 35 nd, insofar as the the prior United 5 nited States Code § 27, Code of Feder	5, United States Code subject matter of States application in 112, I acknowledge ral Regulations §1.56	riled) Yes No e §120 of any United States each of the claims of this the manner provided by the the duty to disclose material (a) which occurred between ernational filing date of this

I hereby appoint Miriam Jackson (Reg. No. 33,911), Larry J. Palguta (Reg. No. 29,575), Loria B. Yeadon (Reg. No. 35,063), all attorneys associated with Honeywell Customer No. 000128 and all attorneys associated with Schiff Hardin & Waite Customer No. 26574 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Address all telephone calls to Matthew S. Luxton at telephone number (612) 951-6145.

Address all correspondence to Honeywell Customer No. 000128.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Inventor Romney R. I	<u>Catti</u>
Inventor's Signature 100 MM	
Date Nownke 4 2003	
	ceview Ln. N., Maple Grove, MN 55311
CitizenshipUSA	
Full Name of Second Inventor Paul S. Inventor's Signature for Second Inventor Paul S. Inventor Paul S. Inventor Paul S. Inventor's Signature for Second Inventor Paul S. Invento	Fechner
Residence 345 Orchid	Ln. N., Plymouth, MN 55447
Citizenship USA	
Full Name of Third Inventor <u>Gordon A.</u> Inventor's Signature <u>Joseph A.</u> Date 11-11-2003	
Residence 13620 58th	Avenue N., Plymouth, MN 55446
Citizenship USA	
Full Name of Fourth Inventor <u>Daniel S.</u>	
Inventor's Signature Down I Thu	<u> </u>
Date 11 - 10 - 200 3	
Residence 3470 Lake	Sarah Rd., Maple Plain, MN 55359
Citizenship USA	

Full Name of Fifth Inventor <u>David W. Zou</u>				
Inventor's Si	gnature			
Date	Nov. 5, 2003			
Residence	2855 Jordan Ave. S., Apt. 205, Minnetonka, MN 55305			
Citizenship_	P.R. China			

*Title 37, Code of Federal Regulations §1.56:

- A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

CH1\4048655.1